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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/660,463

09/11/2003

Esa Maatta

915-006.023

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11/03/2005

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EXAMINER

LEE, JINHEE J

ART UNIT

PAPER NUMBER

2831

DATE MAILED: 11/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/660,463	<b>Applicant(s)</b> MAATTA ET AL.	
	<b>Examiner</b> Jinhee J. Lee	<b>Art Unit</b> 2831	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 23 September 2005 and 29 August 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3-5,7-11,13-15,17-26 and 28-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☒ Claim(s) 1,3-5,7-11,13-15,17-26 and 28-31 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input checked="" type="checkbox"/> Other: <u>allowable subject matter</u> .         |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 1, 3, 5, 9-11, 13, 15, 19-20, 22, 24, 26 and 30-31 are objected to because of the following informalities:

Claim 1 line 4, claim 11 line 4, and claim 22 line 4, the phrase "at least a hinge body" has an error. Examiner suggests "at least one hinge body" instead to correct the error.

Claim 1 line 4, claim 11 line 4, claim 22 line 4, the phrase "the two casing parts" has an error. Examiner suggests "the at least two casing parts" instead to correct the error.

Claim 1 line 5, Claim 1 line 11, Claim 1 line 16, claim 11 line 5, claim 11 line 11, claim 11 line 16, Claim 22 line 5, Claim 22 line 11, Claim 22 line 16, the phrase "the hinge body" has an error. Examiner suggests, "the at least one hinge body" instead to correct the error.

Claim 1 line 5, claim 11 line 5, claim 22 line 6, the phrase "and second end" has an error. Examiner suggests "and a second end" instead to be consistent.

Claim 1 line 8, claim 11 line 8, claim 22 line 8, the phrase "different casing parts" has an error. Examiner suggests "different one of the at least two casing parts" instead to correct the error.

Claim 1 line 9, Claim 1 line 18, Claim 5 line 3, Claim 5 line 4, Claim 9 line 2, Claim 10 line 2-3, Claim 11 line 9, Claim 11 line 18, Claim 15 line 3, Claim 15 line 4, Claim 19 line 2, Claim 20 line 2-3, Claim 22 line 9, Claim 22 line 18, Claim 26 line 3,

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Claim 26 line 4, Claim 30 line 2-3, Claim 31 line 3, the phrase "said hinge body" has an error. Examiner suggests, "said at least one hinge body" instead to correct the error.

Claim 1 line 10, claim 11 line 10, claim 22 line 10, the phrase "the first casing part" has an error. Examiner suggests "first of the at least two casing parts" instead to correct the error.

Claim 1 line 11, claim 11 line 11, claim 22 line 11, the phrase "the second casing part" has an error. Examiner suggests "second of the at least two casing parts" instead to correct the error.

Claim 1 line 14, claim 11 line 14, claim 22 line 15, the phrase "the two casing parts" has an error. Examiner suggests "the at least two casing parts" instead to correct the error.

Claim 1 line 16, claim 11 line 16, claim 22 line 16, the phrase "when casing parts" has an error. Examiner suggests "when the at least two casing parts" instead to correct the error.

Claim 1 line 16, claim 11 line 16, claim 22 line 16, the phrase "said pivot angles" has an error. Examiner suggests, "said individual pivot angles" instead to correct the error.

Claim 3 line 1, claim 13 line 1, claim 24 line 1, the phrase "each pivot axis" has an error. Examiner suggests "each of said pivot axis" instead to correct the error.

Appropriate correction is required.

***Allowable Subject Matter***

2. Claims 1, 3-5, 7-11, 13-15, 17-26 and 28-31 are allowable.

The following is a statement of reasons for the indication of allowable subject matter: Re claims 1, 3-5, 7-11, 13-15, 17-26 and 28-31, prior arts do not teach or suggest the combination of a device with at least one hinge body component that is unitary and fixed relative to the at least two casing parts with said at least one hinge body component pivotally attached via a first bracket from said one end of the hinge body component to first of the at least two casing parts and via a second bracket from said second end of the at least one hinge body component to second of the at least two casing parts, wherein when the at least two casing parts are moved along said individual pivot angles, the at least one hinge body component remains fixed relative to the casing parts.

### ***Response to Arguments***

3. Applicant's arguments and amendments filed 8/29/05 have been fully considered and finds the argument along with the amendments to the claim persuasive.

### ***Conclusion***

4. This application is in condition for allowance except for the formal matters as set forth above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


Moritz et al. ('283), Moritz et al. ('579), Zanolla et al. and Moritz are cited to show various components of a link guiding devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M, T, Th and F at 6:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A. Reichard can be reached on 571-272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jjl

A handwritten signature in black ink, appearing to read 'Jinhee J. Lee', followed by a stylized checkmark or flourish.